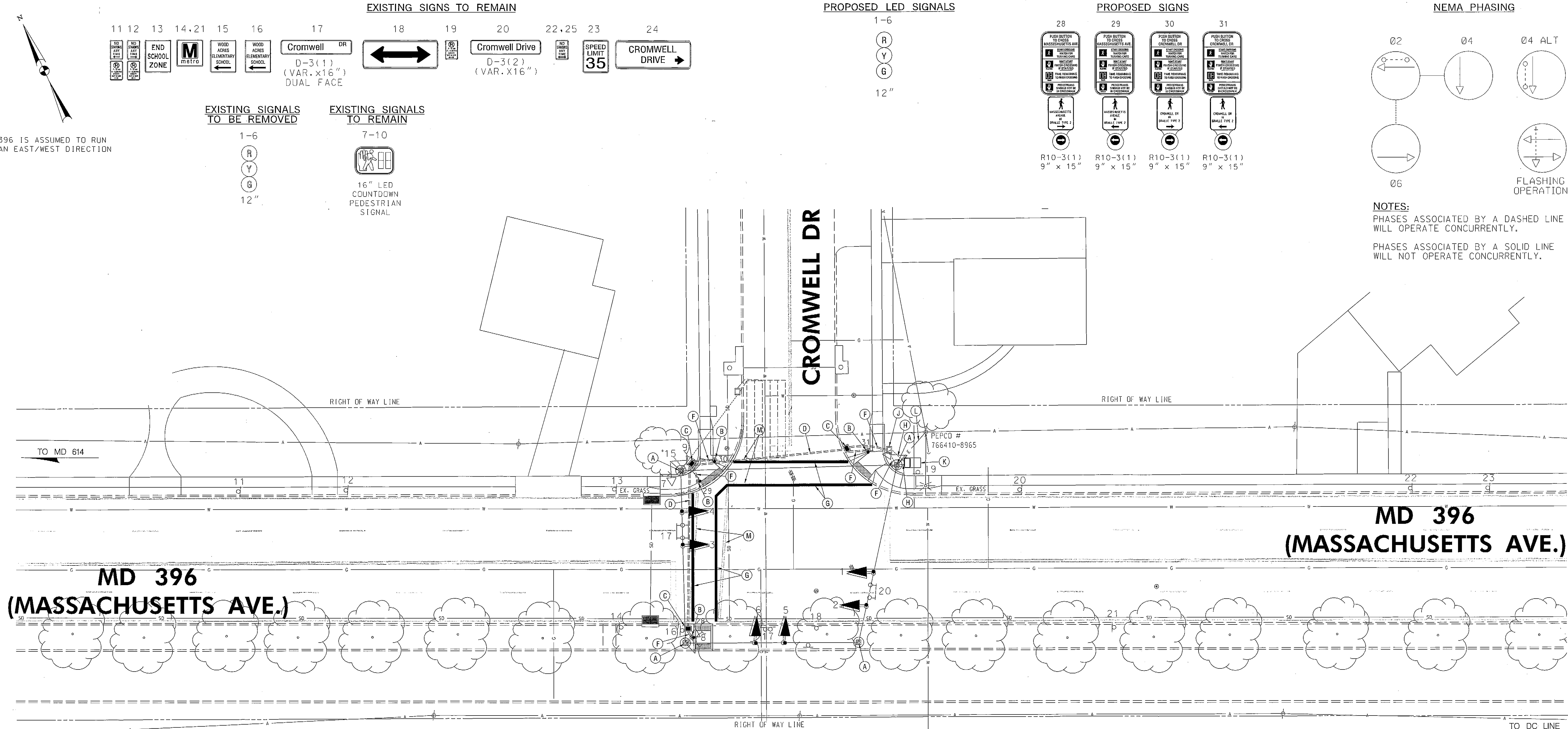


BY: John -

MD 396 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION



CONSTRUCTION DETAILS

- USE EXISTING POLE AND SPAN WIRE, REMOVE EXISTING TRAFFIC SIGNAL HEADS AND REPLACE WITH NEW LED TRAFFIC SIGNAL HEADS, REMOVE PUSHBUTTON AND SIGN, ALL EXISTING PEDESTRIAN HEADS AND ASSOCIATED WIRING TO BE USED, EXISTING AUDIBLE EQUIPMENT TO BE REMOVED BY MONTGOMERY COUNTY.
- INSTALL 10' PEDESTAL POLE (CUT TO 5 FT.) WITH BREAKAWAY COUPLINGS (MD 818.16-01), AND MODIFIED BASE, AUDIBLE TACTILE PUSHBUTTON AND SIGN.
(NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND).
- INSTALL HANDHOLE.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSS WALK.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLD.
- USE EXISTING CABINET.
- USE EXISTING OVERHEAD POWER FEED.
- REMOVE EXISTING PAVEMENT MARKING.

GEOMETRIC LEGEND

===== EXISTING
===== PROPOSED

UTILITY LEGEND

SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
S S SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC

GENERAL NOTES:

- THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
- FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN.
ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE APS INSTALLATION.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- THE CONTRACTOR SHALL CONTACT ROBERT PICKETTS AT THE MONTGOMERY COUNTY SIGNAL SHOP AT (301) 279-1291 TO DELIVER APS EQUIPMENT FOR TESTING AND TO COORDINATE REMOVAL OF EXISTING AUDIBLE EQUIPMENT.
- THE CONTRACTOR SHALL WORK ONE QUADRANT AT A TIME AND MAINTAIN PEDESTRIAN ACCESSIBILITY TO ALL OTHER QUADRANTS.

BAI BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9240 Rumsey Road, Suite C
Columbia, Maryland 21046
Phone 410-854-3607
www.brudis.com

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
4/11	TIMS NO. K628 SHA NO. XX4275185 ADD APS AND LED SIGNALS
CW	

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION	
MD 396 (MASSACHUSETTS AVE) AT CROMWELL DRIVE BETHESDA, MD	
SIGNALIZATION PLAN SHEET	
SCALE 1"=20'	DATE _____ CONTRACT NO. _____
DESIGNED BY _____	COUNTY MONTGOMERY
DRAWN BY _____	LOGMILE 15039601.03
CHECKED BY _____	TIMS NO. _____
F.A.P. NO. _____	TOD NO. _____
TS NO. 4788	DRAWING - OF SHEET NO. 1 OF 3

PLOTTED: Thursday, April 14, 2011 AT 08:57 AM
FILE: P:\09-002 TEDD\Task 44 MD 396 @ Cromwell Drive\Drawings\CADD\Working\pSG-P001_M396.dgn